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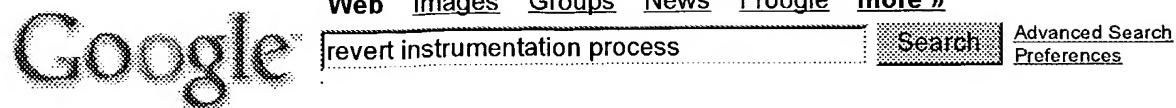
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L Number	Hits	Search Text	DB	Time stamp
1	680	"6126330" (USPAT) "6223338" (USPAT) "6223338" (USPAT) "5987250" (USPAT) "6158049" (USPAT) "5790858" (USPAT) "5832271" (USPAT) "5758061" (USPAT) "5911073" (USPAT) "6253317" (USPAT) "6477219" (USPAT) "5909577" (USPAT) "6192513" (USPAT) "6353924" (USPAT) "6460178" (USPAT) "6470493" (USPAT) "6481008" (USPAT) "6546553" (USPAT) "6609248" (USPAT) "6662356" (USPAT) "6745383" (USPAT) "5546577" (USPAT) "5613118" (USPAT) "5680615" (USPAT) "5758074" (USPAT) "5758183" (USPAT) "5761729" (USPAT) "5778377" (USPAT) "5787480" (USPAT) "5802585" (USPAT) "5933640" (USPAT) "5933598" (USPAT) "6314558" (USPAT) "5768592" (USPAT) "5872976" (USPAT) "6106571" (USPAT) "6192511" (USPAT) "4819233" (USPAT) "5450586" (USPAT) "5581696" (USPAT) "5732273" (USPAT) "5748881" (USPAT) "5799143" (USPAT) "5842019" (USPAT) "5903758" (USPAT) "5909578" (USPAT) "5937191" (USPAT) "5940618" (USPAT) "5950003" (USPAT) "5960198" (USPAT)	USPAT; US-PPGUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 13:55

2	678	"6126330" "6223338" "6223338" "5987250" "6158049" "5790858" "5832271" "5758061" "5911073" "6253317" "6477219" "5909577" "6192513" "6353924" "6460178" "6470493" "6481008" "6546553" "6609248" "6662356" "6745383" "5546577" "5613118" "5680615" "5758074" "5758183" "5761729" "5778377" "5787480" "5802585" "5933640" "5933598" "6314558" "5768592" "5872976" "6106571" "6192511" "4819233" "5450586" "5581696" "5732273" "5748881" "5799143" "5842019" "5903758" "5909578" "5937191" "5940618" "5950003" "5960198"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:01
3	49	((("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")) .PN.	USPAT	2004/09/09 14:03

4	49	((("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad<20011213	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:03
5	2	uninstrument\$ near (in-lin\$3 or in adj lin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:05
6	1	((("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad<20011213) and unwind\$3 near stack	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:21
7	7	((("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad<20011213) and uninstrument\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 15:29

8	41	<pre> (((((6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad&lt;20011213) not (((((6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad&lt;20011213) and unwind\$3 near stack) not (((((6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad&lt;20011213) and uninstrument\$3) </pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 15:29
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**Web**Results 1 - 10 of about 6,520 for revert instrumentation process. (0.79 seconds)**DIN Controller accepts temperature and process inputs. - Fuji ...**

... under certain conditions, without the need to revert to auto ... description: Industrial Controls & Power Distribution Products, **Instrumentation, Process Controls & ...** news.managingautomation.com/fulistory/29767 - 30k - Cached - Similar pages

**Sponsored Links****Fuji Electric Instruments**

Controllers, Recorders, Flow Me Free tech support from engineer [www.tti-global.com](http://www.tti-global.com)

**[PDF] Software Reduces Control Loop Checkout**

File Format: PDF/Adobe Acrobat ... cases, the commissioning teams had to revert back to ... information generated by smart instruments throughout the ... of the root cause of process problems within ... [www.emersonprocess.com/home/library/articles/ams/seraya/chemproc0212\\_seraya.pdf](http://www.emersonprocess.com/home/library/articles/ams/seraya/chemproc0212_seraya.pdf) - Similar pages

**See your message here...****[PDF] STOCKTROL**

File Format: PDF/Adobe Acrobat - [View as HTML](#) ... address: Technical Publications Siemens Milltronics **Process Instruments** Inc ... C (- 40 to 122 °F) > process material: - 40 ... and the relay will revert to its ... [www.milltronics.com/pdf/manual/spl\\_0624.pdf](http://www.milltronics.com/pdf/manual/spl_0624.pdf) - Similar pages

**[PDF] A0-10 ANALOG OUTPUT**

File Format: PDF/Adobe Acrobat - [View as HTML](#) ... Device: AiRanger XPL & XPL Plus process material level ... mA output to customer instrumentation: ground shield ... Once power is restored, all outputs revert to their ... [www.milltronics.com/pdf/manual/7ML19981CE01.pdf](http://www.milltronics.com/pdf/manual/7ML19981CE01.pdf) - Similar pages  
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**[PDF] Tomorrow's Control Today**

File Format: PDF/Adobe Acrobat - [View as HTML](#) ... be released on 31 August and will revert to a ... The Most Out Of Your Safety **Instrumentation** Raoul Mercer and Koen Leekens, Emerson **Process Management** 15 ... [www.iee.org/OnComms/PN/controlauto/APC7\\_programme.pdf](http://www.iee.org/OnComms/PN/controlauto/APC7_programme.pdf) - Similar pages

**[PDF] The Design and Implementation of FIT: a Flexible Instrumentation ...**

File Format: PDF/Adobe Acrobat ... an instrumentation file to guide the instrumentation process and on ... Instead, the added instrumentation code should use its own ... FIT can also revert to using the ... [portal.acm.org/ft\\_gateway.cfm?id=996833&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=996833&type=pdf) - Similar pages

**1/32 DIN Temperature/Process Controller Fuji PXR3**

... conditions, without the need to revert to auto ... Powerful Solutions for **Instrumentation & Control** Problems! 1/32 DIN Temperature/Process Controller Fuji PXR3. ... [www.alphacontrols.com/fuji\\_pxr3\\_controller.html](http://www.alphacontrols.com/fuji_pxr3_controller.html) - 19k - Cached - Similar pages

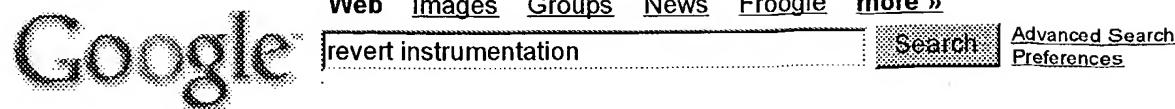
**[PDF] Process Display (programmable with alarms) Type 500-TT; User Guide**

File Format: PDF/Adobe Acrobat ... accept most standard voltage and milliamp process signals. ... inputs only and when enabled the instrument will not ... any buttons for two minutes will revert back to ... [www.sil.co.uk/pdf/userguide/ud500-tt.pdf](http://www.sil.co.uk/pdf/userguide/ud500-tt.pdf) - Similar pages

**[PDF] Lo DP brochure**

File Format: PDF/Adobe Acrobat - [View as HTML](#) ... worldwide customers in the process industries ... Laboratories – Hospitals Differential pressure instruments operate on ... The transducer will revert to its normal ... [www.orangeresearch.com/download/lodpbroch.pdf](http://www.orangeresearch.com/download/lodpbroch.pdf) - Similar pages

**[PDF] Improving Process Control at HP**



## Web

Results 1 - 10 of about 9,350 for revert instrumentation. (0.42 sec on)

### MusicLab | Fill-in Drummer | Manual

... of the fill; Compare button – compare with to the original **instrumentation**/  
**revert** to last edits; Controls box – select control ...

[www.musiclab.com/products/fdrmanual/fdrman1.htm](http://www.musiclab.com/products/fdrmanual/fdrman1.htm) - 27k - [Cached](#) - [Similar pages](#)

### [PDF] MusicLab Fill-in Drummer Manual

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Compare button – compare with to the original **instrumentation/revert** to last edits

18. Controls box – select control displays for drum parts 19. ...

[www.musiclab.com/products/fdrmanual/FillinDrummer.pdf](http://www.musiclab.com/products/fdrmanual/FillinDrummer.pdf) - [Similar pages](#)

### Hand Held Remote Sensing Instrumentation

Application Notes Index. Hand Held Remote Sensing **Instrumentation**. ... The DLC will then  
**revert** to the simple control-orientated BASIC program which runs the logger. ...

[www.ictinternational.com.au/appnotes/ICT702.htm](http://www.ictinternational.com.au/appnotes/ICT702.htm) - 54k - [Cached](#) - [Similar pages](#)

### Wavemakers: kb electronic music **instrumentation** modular ...

... site is dedicated to chronicling and preserving the history of Wavemakers, also  
known as kb electronic music **instrumentation**. ... Rights **revert** to the contributors ...

[www.wavemakers-synth.com/](http://www.wavemakers-synth.com/) - 7k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

### RHIC Run-4 Au-Au Start Up 100GeV/u

... Thu Sep 9: Ramping + **Instrumentation**. Ramping systems (Johannes, Al, SteveT, Nikolay):  
Cu ramp, ramp **revert** with RF, online Phobos correction, online model. ...

[www.agsrhichome.bnl.gov/AP/RHIC2005/DryRun.htm](http://www.agsrhichome.bnl.gov/AP/RHIC2005/DryRun.htm) - 38k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

### Synthesis Online Features: Virtual **Instrumentation**: Letting the ...

... W. LabVIEW Graphical Programming: Practical Applications in **Instrumentation** and  
Control. ... All other copyrights and trademarks **revert** to their respective owners. ...

[www.angelfire.com/sc/synthesis/vi.html](http://www.angelfire.com/sc/synthesis/vi.html) - 22k - [Cached](#) - [Similar pages](#)

### Preparing to use the Resource Analyzer: WebSphere Application ...

... **instrumentation** level is added to the **instrumentation** icon. Click Set to apply the  
chosen setting. Click Reset to undo any changes and **revert** the setting to ...

[www-306.ibm.com/software/webservers/appserv/doc/v35/ae/infocenter/was/atsepmcf.html](http://www-306.ibm.com/software/webservers/appserv/doc/v35/ae/infocenter/was/atsepmcf.html) - 11k - [Cached](#) - [Similar pages](#)

### E4335 Data Acquisition & **Instrumentation**

... One of the aims of this course is to introduce **instrumentation** and data acquisition ...  
This will **revert** to one lecture per week after the fourth week and only ...

[www.mech.uq.edu.au/staff/jacobs/home/teaching/e4335\\_98.html](http://www.mech.uq.edu.au/staff/jacobs/home/teaching/e4335_98.html) - 4k - [Cached](#) - [Similar pages](#)

### The Read-Out **Instrumentation** Signpost

... The Publishers of the Read-Out **Instrumentation** Signpost extend their deepest sympathy  
and prayers for all those effected ... The page will **revert** to normal tomorrow ...

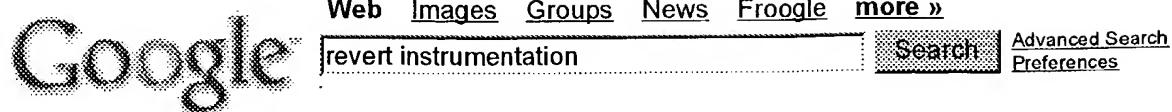
[read-out.net/mourning.html](http://read-out.net/mourning.html) - 2k - [Cached](#) - [Similar pages](#)

### [doc] Section 15901 Controls and **Instrumentation** (Boiler Plant)

File Format: Microsoft Word 6 - [View as HTML](#)

... Locate on // main **instrumentation** panel // individual boiler control panels//. ... g.  
Manual trim output shall **revert** to null setting when system is placed in ...

[www.va.gov/facmgt/standard/spec/15901.doc](http://www.va.gov/facmgt/standard/spec/15901.doc) - [Similar pages](#)

**Web**Results 11 - 20 of about 9,350 for **revert instrumentation**. (0.26 seconds)**ASP.NET's Hidden Dangers**

... Script Host), WinExec (direct Win32 API call), or WMI (Windows Management Instrumentation); Call the RevertToSelf() API function, which will **revert** the identity ...  
[www.developer.com/security/print.php/3318911](http://www.developer.com/security/print.php/3318911) - 21k - Cached - Similar pages

**The Read-Out Instrumentation Signpost: News**

The Read-Out Instrumentation Signpost Measurement, Control and Automation Resources ...  
by some potential participants, whether the name should **revert** back to ...  
[read-out.net/sean/fieldcomms2000.html](http://read-out.net/sean/fieldcomms2000.html) - 19k - Cached - Similar pages

**The Code Project - A Treatise on Using Debug and Trace classes ...**

... Needless to say, the **instrumentation** was highly useful during our own coding (especially coupled with version control, which allowed us to **revert** to previous ...  
[www.thecodeproject.com/csharp/debugtreatise.asp](http://www.thecodeproject.com/csharp/debugtreatise.asp) - 58k - Cached - Similar pages

**[PDF] Scenario-oriented Modeling in AsmL and its Instrumentation for ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... This is important for the **instrumentation** of an AsmL model for test ... status post-reverting and all clients are sent messages to **revert**: class CTASWeatherControl ...  
[research.microsoft.com/~gurevich/Opera/163.pdf](http://research.microsoft.com/~gurevich/Opera/163.pdf) - Similar pages

**UKIRT Instrumentation, Semester 05A**

UKIRT INSTRUMENTATION, SEMESTER 05A, ... The first phase of WFCAM commissioning will be completed in November 2004, and UKIRT will **revert** to UIST, UFTI and CGS4 ...  
[www.jach.hawaii.edu/JACpublic/UKIRT/applying/latest.html](http://www.jach.hawaii.edu/JACpublic/UKIRT/applying/latest.html) - 17k - Cached - Similar pages

**[PDF] Hand Held Remote Sensing Instrumentation**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... Hand Held Remote Sensing Instrumentation analog to digital conversion system with 16 ... The DLC will then **revert** to the simple control-orientated BASIC program ...  
[www.ictinternational.com.au/appnotes/ICT702.pdf](http://www.ictinternational.com.au/appnotes/ICT702.pdf) - Similar pages

**Solero Viewer 7.0 Help - Playback Toolbar: Transpose**

... Click Reload to **revert** to original score key (the key of the score as originally downloaded or purchased). **Instrumentation:** Midi Panel. Top. ...  
[www.sunhawk.com/help/viewer/transpose.htm](http://www.sunhawk.com/help/viewer/transpose.htm) - 8k - Cached - Similar pages

**[PDF] ADP15 PROCESS INSTRUMENTATION**

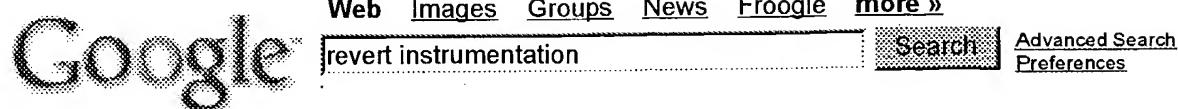
File Format: PDF/Adobe Acrobat - [View as HTML](#)  
ADP15 PROCESS INSTRUMENTATION [www.mantracourt.co.uk](http://www.mantracourt.co.uk) ... Count Reset If during the programming sequence, selection is not completed, the display will **revert** to the ...  
[www.mantracourt.co.uk/pdf/ADP%20Manual.pdf](http://www.mantracourt.co.uk/pdf/ADP%20Manual.pdf) - Similar pages

**[PDF] Product Specification, Next Generation Instrumentation (NGI™)**

File Format: PDF/Adobe Acrobat  
Page 1. Product Specification, Next Generation Instrumentation (NGI™)  
072-40337-A Page 2. Every effort has been made to keep the ...  
[preview.ametek.com/content-manager/files/DIX/40337a.pdf](http://preview.ametek.com/content-manager/files/DIX/40337a.pdf) - Similar pages

**[PDF] On-wafer measurements of noise temperature - Instrumentation and ...**

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... 1260 IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, VOL. ... ratios of powers, such as mismatch factors and available power ratios, also **revert** to their ...  
[www.boulder.nist.gov/div813/rfielec/noise/publications/99\\_OWNIT\\_IM.pdf](http://www.boulder.nist.gov/div813/rfielec/noise/publications/99_OWNIT_IM.pdf) - Similar pages

**Web**

Results 21 - 30 of about 9,350 for revert instrumentation. (0.27 seconds)

**Scripting with WMI**

... To revert to the graphical mode as the default, you would type ... Find out More • Windows

Management **Instrumentation** (WMI), New Riders, Available Sept 2001 ...

[gethelp.devx.com/techtips/nt\\_pro/10\\_minute\\_solutions/10minNT0801-5.asp](http://gethelp.devx.com/techtips/nt_pro/10_minute_solutions/10minNT0801-5.asp) - 21k - Cached - Similar pages

**NGST Weekly Update for 24-May-2000**

... closed sessions with each of the Primes for specific discussions of **instrumentation**

needs and in ... Planet Finder Project, it was decided last week to **revert** to a ...

[www.jwst.nasa.gov/project/text/weeklies/2000/2000-May-24.html](http://www.jwst.nasa.gov/project/text/weeklies/2000/2000-May-24.html) - 16k - Cached - Similar pages

**[PDF] Elastic interfaces. Maritime **instrumentation** as an example Peter ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... tai- lability, and exemplifies the notions in the domain of maritime **instrumentation** ...

breaks down, the navigator should be able to easily **revert** to manual ...

[imv.au.dk/~pba/Preprints/ElasticInterfaces.pdf](http://imv.au.dk/~pba/Preprints/ElasticInterfaces.pdf) - Similar pages

**[PDF] The Design and Implementation of FIT: a Flexible **Instrumentation** ...**

File Format: PDF/Adobe Acrobat

... Instead, the added **instrumentation** code should use its own (limited) support library,

or ... FIT can also **revert** to using the standard C-libraries of the target ...

[portal.acm.org/ft\\_gateway.cfm?id=996833&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=996833&type=pdf) - Similar pages

**[PDF] INSTRUMENTATION AND TELECOMMUNICATION SYSTEMS**

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Page 1. OFFSHORE STANDARD D ET N ORSKE V ERITAS DNV-OS-D202 **INSTRUMENTATION**

AND TELECOMMUNICATION SYSTEMS OCTOBER 2000 Page 2. Comments ...

[exchange.dnv.com/OGPI/OffshorePubs/ViewArea/OS-D202.pdf](http://exchange.dnv.com/OGPI/OffshorePubs/ViewArea/OS-D202.pdf) - Similar pages

**[PDF] LUNGREN UNITS 1 & 2 7.2 Reactor Trip System—**Instrumentation** and ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Reactor Trip System—**Instrumentation** and Controls 7.2-1 Preliminary Safety Analysis

Report LUNGREN UNITS 1 & 2 7.2 Reactor Trip System—**Instrumentation** and ...

[www.nonukesasiaforum.org/lungmen/ch\\_07/07\\_02.pdf](http://www.nonukesasiaforum.org/lungmen/ch_07/07_02.pdf) - Similar pages

**Otaku, Cedric's weblog**

... Runtime **instrumentation** in WebLogic. ... I notice that your subscription.xml has shrunk a lot compared to the back up copy I have, would you like to **revert**?"). ...

[freeroller.net/page/cbeus/20021205](http://freeroller.net/page/cbeus/20021205) - 57k - Cached - Similar pages

**[PDF] EE 321 Lab 7**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 4. Convert your differential amplifier to the classical 'instrumentation amplifier'

shown ... (If the circuit does not pass these tests, **revert** to trouble ...

[www.ee.nmt.edu/~thomas/ee321\\_f04/labs/lab07.pdf](http://www.ee.nmt.edu/~thomas/ee321_f04/labs/lab07.pdf) - Similar pages

**EMBL - Research - Research Units - EMBL Grenoble - EMBL Grenoble ...**

... on Mechanical Engineering Design of Synchrotron Equipment and **Instrumentation**."

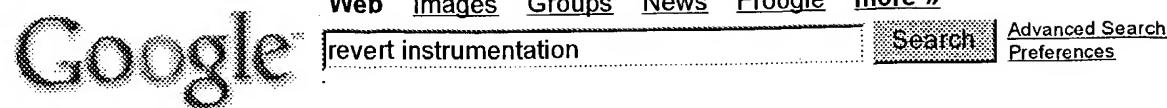
Characterization of ... causes the conformation of the 60-loop to **revert** back to ...

[www-db.embl.de/.../de.embl.bk.emblGroups.EmblGroupsOrg/g\\_243.html?sP=3&withAbstract=x&showAll=x](http://www-db.embl.de/.../de.embl.bk.emblGroups.EmblGroupsOrg/g_243.html?sP=3&withAbstract=x&showAll=x) - 54k -

Cached - Similar pages

**Instruction Manuals for Fuzzy Logic Controllers**

**Instrumentation** Specialists Your Place for Standard or Custom SCR Power Controllers, Temperature ... A/M key is pressed again, the displays will **revert** to reading ...

**Web**Results 31 - 40 of about 9,350 for **revert instrumentation**. (0.40 sec on)**The Hindu :Monday, July 19, 2004**

... needs of students pursuing mechanical, computer, electronic and electrical engineering, and **instrumentation** engineering — all ... Is it OK to say, "revert back"? ...  
[www.hindu.com/edu/2004/07/19/chenindx.htm](http://www.hindu.com/edu/2004/07/19/chenindx.htm) - 20k - [Cached](#) - [Similar pages](#)

**Combustion Controls Solutions & Environmental Services, Inc.**

... Imaging; Equipment Relocation; Increased Capture Efficiency; **Instrumentation** Control System; ... Combustion System Component Parts; Combustion System **Revert** to Pilot ...  
[www.chembuyersguide.com/partners/oxidizerservice.html](http://www.chembuyersguide.com/partners/oxidizerservice.html) - 21k - [Cached](#) - [Similar pages](#)

**[llvm-commits] CVS: llvm/lib/Transforms/Instrumentation ...**

... Changes in directory llvm/lib/Transforms/Instrumentation/ProfilePaths: Graph.h updated: 1.6 -> 1.7 -- Log message: **Revert** Anand's patch which broke the build ...  
[mail.cs.uiuc.edu/pipermail/llvm-commits/ Week-of-Mon-20030210/002570.html](http://mail.cs.uiuc.edu/pipermail/llvm-commits/Week-of-Mon-20030210/002570.html) - 5k - [Cached](#) - [Similar pages](#)

**CVS log for org.eclipse.test/plugin.xml**

... 1.12: +1 -1 lines Diff to previous 1.12 test build with performance **instrumentation** ...  
Branch: MAIN Changes since 1.11: +1 -1 lines Diff to previous 1.11 **revert** ...  
[dev.eclipse.org/viewcvs/ index.cgi/org.eclipse.test/plugin.xml](http://dev.eclipse.org/viewcvs/index.cgi/org.eclipse.test/plugin.xml) - 35k - [Cached](#) - [Similar pages](#)

**VSJ | Articles | Tiger, tiger burning bright**

... main(String[] args) { Object obj = new Object(); long size = **instrumentation**.  
getObjectType(obj) ... use the switch - source 1.5 or javac will **revert** to creating ...  
[www.vsj.co.uk/articles/display.asp?id=351](http://www.vsj.co.uk/articles/display.asp?id=351) - 25k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

**[PDF] SITRANS LU AO**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... è mA output to customer **instrumentation**: ground shield at one end only è Ensure ... Once power is restored, all outputs **revert** to their previous mA values, if ...  
[www.milltronics.com/pdf/manual/7ML19985CE01.pdf](http://www.milltronics.com/pdf/manual/7ML19985CE01.pdf) - [Similar pages](#)

**[PDF] A0-10 ANALOG OUTPUT**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... mA output to customer **instrumentation**: ground shield ... Once power is restored, all outputs **revert** to their previous mA values, if the memory is intact, and ...  
[www.milltronics.com/pdf/manual/spl\\_0765.pdf](http://www.milltronics.com/pdf/manual/spl_0765.pdf) - [Similar pages](#)  
[ More results from [www.milltronics.com](http://www.milltronics.com) ]

**Instrumentation & Control**

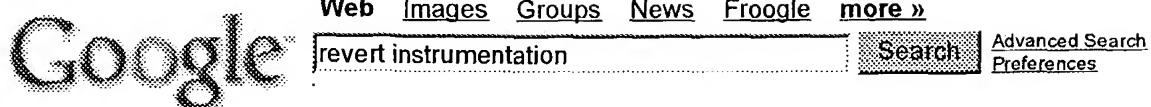
**Instrumentation & Control**. ... The heap-leach plant will continue to process the remaining laterite reserves, after which processing will **revert** to the CIP plant ...  
[www.engineeringnews.co.za/eng/features/instrument/?show=54564](http://www.engineeringnews.co.za/eng/features/instrument/?show=54564) - 70k - [Cached](#) - [Similar pages](#)

**[PDF] Recording Events to Analyze Programs**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... them. The ODB will **revert** to the time when that variable was assigned that value.  
Performance ... requirements. The second is judicious **instrumentation**. A ...  
[www.st.informatik.tu-darmstadt.de/pages/workshops/ASARTI03/LewisASARTI03.pdf](http://www.st.informatik.tu-darmstadt.de/pages/workshops/ASARTI03/LewisASARTI03.pdf) - [Similar pages](#)

**[PDF] Readout Integrated Circuits**

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
... fluoroscopy, angiography, tomography, non-destructive testing, or industrial **instrumentation**. ... Invert [row] Invert [row] Invert [row] **Revert** [column] **Revert** ...  
[www.indigosystems.com/PDF/Std\\_rd\\_ROICs.pdf](http://www.indigosystems.com/PDF/Std_rd_ROICs.pdf) - [Similar pages](#)



## Web

Results 41 - 50 of about 9,350 for **revert instrumentation**. (0.32 sec on)

### Rolf Harris lyrics

... old Australian stockman, er, rock band Trying, but dying They get themselves up onto their collective elbows **Revert** to their sixties **instrumentation** And they ...  
users.durge.org/~rich/rolf/stairway.html - 7k - [Cached](#) - [Similar pages](#)

### lab 7

... 4. Convert your differential amplifier to the classical 'instrumentation amplifier' shown (figure 3 ... (If the circuit does not pass these tests, **revert** to trouble ...  
www.ee.nmt.edu/~thomas/ee321\_f00/labs/lab07.html - 4k - [Cached](#) - [Similar pages](#)

### [Flightgear-cvslogs] CVS: data/Aircraft/Instruments radar.xml, 1.5 ...

... Instruments In directory baron:/tmp/cvs-serv7516 Modified Files: radar.xml Log Message:  
**Revert** to the ... </equals> <equals> <property>/instrumentation/radar/range ...  
baron.flightgear.org/pipermail/flightgear-cvslogs/2004-June/008035.html - 10k - [Cached](#) - [Similar pages](#)

### F-16.net :: Forum - Right hardpoint on intake ?

... mohody, **revert** to IDCrewDawg's post ... On this particular mission, the inert HARM had some "special" **instrumentation** in its in'ards, we needed for telemetry to the ...  
www.f-16.net/f-16\_forum\_viewtopic-t-926-start-15.html - 92k - [Cached](#) - [Similar pages](#)

### test page

... technology, we always provide the means to allow the user to **revert** to more ... appreciated from those who came before us in the aircraft **instrumentation** business. ...  
www.gravionics.com/FAQ.htm - 33k - [Cached](#) - [Similar pages](#)

### decode.c \* \* Copyright (C) 2003 by Bastiaan Stougie, Ghent ...

... splitting, no longer \* panics for a jmp in the middle of an \* instruction, but further **instrumentation** \* is postponed ... Use O=DSTATIC\_HANDLERS to **revert** to the ...  
escher.elis.ugent.be/cgi-bin/viewcvsE/ viewcvs.cgi/diota/decode.c?rev=1.1.2.22 - 101k - [Cached](#) - [Similar pages](#)

### [PDF] GARMIN International, Inc. 1200 E. 151st Street Olathe, Kansas ...

File Format: PDF/Adobe Acrobat  
... power is lost, the pilot's HSI display will automatically **revert** to NAV data ... 2. SYSTEM SWITCHES / ANNUNCIATORS An **instrumentation** cluster of two remote switch ...  
www.garmin.com/manuals/GNC250XL... ApprovedFlightManualSupplement.pdf - [Similar pages](#)

### Omniscient Debugger User Manual

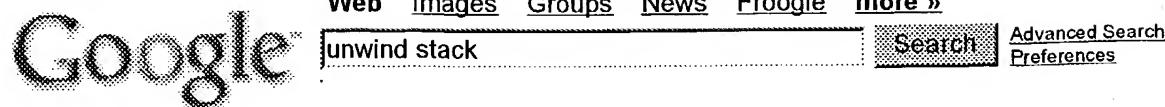
... o Selecting a thread, which will **revert** to the nearest time stamp in that thread, earlier than the current time preferred. (All **instrumentation** methods are ...  
www.lambdacs.com/debugger/UserManual/ODBUserManual.html - 38k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

### Connectel :: UK Industry Jobs and Recruitment, Recruitment News ...

... So if my CV fullfill your criteria please **revert** me back. ... educated with **Instrumentation** and control Engineering and MSc in Optoelectronics and Communication ...  
www.connectel.co.uk/recruit/recruit\_cvsearch.asp?industry=4 - 93k - [Cached](#) - [Similar pages](#)

### Corrosion Damage (Metal Thinning)

... Corrosion is a natural process and is a result of the inherent tendency of metals to **revert** to their more stable compounds, which are usually oxides. ...  
www.ndt-ed.org/EducationResources/CommunityCollege/ EddyCurrents/Applications/corrosiondamage.htm - 18k - [Cached](#) - [Similar pages](#)



## Web

Results 1 - 10 of about 30,000 for unwind stack. (0.19 secon

[PDF] 520 — Principles of Programming Languages Exception Handling ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Addr Dynamic Link S V: RAISE E1 [13] 520—Spring 2004—34 Unwinding the Stack (Unwind)

Since S didn't have a handler, we must **unwind the stack** until one is ...

[www.cs.arizona.edu/~collberg/Teaching/520/2004/Handouts/Handout-34.pdf](http://www.cs.arizona.edu/~collberg/Teaching/520/2004/Handouts/Handout-34.pdf) - [Similar pages](#)

[PPT] CMSC 202

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... CMSC 202. UMBC. **Stack unwinding**. ... Exception not caught in FunctionB, hence **unwind stack** (ie terminate function). Control now passes to FunctionA. ...

[www.cs.umbc.edu/courses/undergraduate/202/spring03/Discussions/Week10.ppt](http://www.cs.umbc.edu/courses/undergraduate/202/spring03/Discussions/Week10.ppt) - [Similar pages](#)

[PDF] A Single Intermediate Language That Supports Multiple ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... for exceptions Supports four implementation techniques: Continuation-passing style (SML/NJ) Constant-time “stack-cutting” (OCaml) **Unwind stack** in run-time ...

[www.ida.liu.se/~uweas/SlidesAndAbstracts-00451/ramsey-slides.pdf](http://www.ida.liu.se/~uweas/SlidesAndAbstracts-00451/ramsey-slides.pdf) - [Similar pages](#)

**Unwinding the stack**

... programs (including debuggers, exception handling for both Ada and C++, and perhaps others) need the ability to be able to **unwind the call stack** (that is ...

[sources.redhat.com/gdb/papers/unwind.html](http://sources.redhat.com/gdb/papers/unwind.html) - 3k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

**Stack Unwinding in the Event of an Uncaught Exception**

... Expertise: Intermediate Language: C++. **Stack Unwinding in the Event of an Uncaught Exception**. ... Other compilers don't **unwind the stack** in this case. ...

[www.devx.com/tips/Tip/14240](http://www.devx.com/tips/Tip/14240) - 62k - [Cached](#) - [Similar pages](#)

**Thoughts on Managed Code and Managed Data**

... Consider the following definitions: Managed code: code that provides minimal information for the runtime to find and **unwind stack** frames. ...

[blogs.msdn.com/brada/archive/2004/01/20/60901.aspx](http://blogs.msdn.com/brada/archive/2004/01/20/60901.aspx) - 18k - [Cached](#) - [Similar pages](#)

**unwind the stack** definition of **unwind the stack** in computing. What ...

Computer term of **unwind the stack** in the Computing Dictionary and Thesaurus.

**unwind the stack** explanation. Information ... **unwind the stack**. Word ...

[computing-dictionary.thefreedictionary.com/unwind%20the%20stack](http://computing-dictionary.thefreedictionary.com/unwind%20the%20stack) - 15k - [Cached](#) - [Similar pages](#)

**unwind the stack** - Definition of **unwind the stack** by Webster's ...

**unwind the stack** explanation. Definition of **unwind the stack** ... unwitting unwittingly

Unwoman. **unwind the stack**. Advertisement. **unwind the** ...

[www.webster-dictionary.org/definition/unwind%20the%20stack](http://www.webster-dictionary.org/definition/unwind%20the%20stack) - 6k - [Cached](#) - [Similar pages](#)

**stack unwind**

Message 1 in thread. Subject: **stack unwind** From: Ramaraj Pandian <

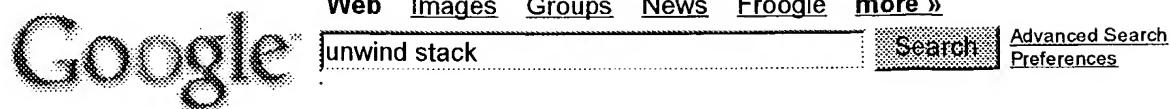
Rpandian\_at\_dvdjukebox\_dot\_com> Date: Tue, 7 Aug 2001 10:36:14 -0700. ...

[www.osronline.com/lists\\_archive/windbg/thread111.html](http://www.osronline.com/lists_archive/windbg/thread111.html) - 5k - [Cached](#) - [Similar pages](#)

**unwind the stack**

... **unwind the stack** vi. ... See also **smash the stack**. 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

[www.antonline.com/jargon/unwindthestack.php](http://www.antonline.com/jargon/unwindthestack.php) - 8k - [Cached](#) - [Similar pages](#)



## Web

Results 11 - 20 of about 30,000 for **unwind stack**. (0.31 sec on)

### Jan Hubicka - Re: [patches] Re: dwarf2/ACCUMULATE\_OUTGOING\_ARGS ...

... For use in debugger and in **unwinding** library for x86\_64. For instance the >> garbage collector needs to **unwind stack** at any point. >> It does? Why? How? ...  
[gcc.gnu.org/ml/gcc-patches/2001-02/msg01381.html](http://gcc.gnu.org/ml/gcc-patches/2001-02/msg01381.html) - 8k - Cached - Similar pages

### UNWIND THE STACK - Definition

... Search Dictionary: Meaning of **UNWIND THE STACK**. Computing Dictionary. Definition:  
 During the execution of a procedural language, one ...  
[www.hyperdictionary.com/computing/unwind+the+stack](http://www.hyperdictionary.com/computing/unwind+the+stack) - 5k - Cached - Similar pages

### unwind the stack

... Denis Howe <dbh@doc.ic.ac.uk>. Previous: **unwind-protect** Next: **unzip**. **unwind the stack**. During the execution of a procedural language ...  
[burks.brighton.ac.uk/burks/foldoc/6/122.htm](http://burks.brighton.ac.uk/burks/foldoc/6/122.htm) - 2k - Cached - Similar pages

### unwind the stack

**unwind the stack** vi. ... See also **smash the stack**. 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...  
[www.comedia.com/hot/jargon-4.2.3/html/entry/unwind-the-stack.html](http://www.comedia.com/hot/jargon-4.2.3/html/entry/unwind-the-stack.html) - 3k - Cached - Similar pages

### unwind the stack

**unwind the stack**. ... **unwind the stack**: vi. ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...  
[catb.org/~esr/jargon/html/U/unwind-the-stack.html](http://catb.org/~esr/jargon/html/U/unwind-the-stack.html) - 3k - Cached - Similar pages

### List of Stack Unwind Directives

List of Stack Unwind Directives. **Stack unwind** directives, except for the **endp** directive, do not break bundles. ... **Stack Unwind** Directives. Directive Name. ...  
[www.tacc.utexas.edu/services/userguides/intel/ref/stck\\_lst.htm](http://www.tacc.utexas.edu/services/userguides/intel/ref/stck_lst.htm) - 101k - Cached - Similar pages

### [PPT] Functional Programming

File Format: Microsoft Powerpoint 97 - [View as HTML](#)  
 ... Informally, we must: **Unwind the stack** seeking a handler; Execute the first handler found, if any; ... **unwind :: Stack Code Stack**. **unwind []** ops = []. ...  
[www.cs.nott.ac.uk/~gmlh/mgs-appsem4.ppt](http://www.cs.nott.ac.uk/~gmlh/mgs-appsem4.ppt) - Similar pages

### Jargon File 3.0.0 - unwind the stack

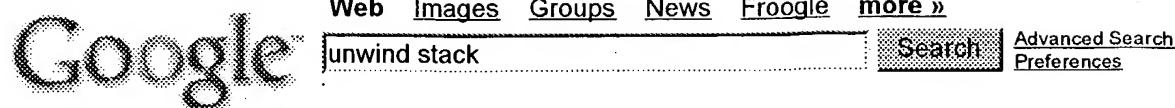
**unwind the stack**. vi. ... See also **smash the stack**. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...  
[www.clueless.com/jargon3.0.0/unwind\\_the\\_stack.html](http://www.clueless.com/jargon3.0.0/unwind_the_stack.html) - 2k - Cached - Similar pages

### Re: Toward an omnibus Perl 6 Exceptions RFC, v0.1.

... throw "Can't cleanly Foo."; }; In our production code we often add such blocks to major API entry points; that is how we get **unwind stack** tracebacks like the ...  
[www.mail-archive.com/perl6-language-flow@perl.org/msg00136.html](http://www.mail-archive.com/perl6-language-flow@perl.org/msg00136.html) - 11k - Cached - Similar pages

### Re: Toward an omnibus Perl 6 Exceptions RFC, v0.1.

... Exception objects, which you can ignore except in the case of the >"any" method described below, or if you want to generate a formatted >**unwind stack** to show ...  
[www.mail-archive.com/perl6-language-flow@perl.org/msg00132.html](http://www.mail-archive.com/perl6-language-flow@perl.org/msg00132.html) - 9k - Cached - Similar pages  
 [ More results from [www.mail-archive.com](http://www.mail-archive.com) ]



## Web

Results 21 - 30 of about 30,000 for **unwind stack**. (0.42 secon

### Jargon 4.2, node: unwind the stack

**unwind the stack**. ... **unwind the stack**: vi. ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

[www.science.uva.nl/~mes/jargon/u/unwindthystack.html](http://www.science.uva.nl/~mes/jargon/u/unwindthystack.html) - 3k - [Cached](#) - [Similar pages](#)

### jargon, node: unwind the stack

**unwind the stack**. [prev] [up] [next] ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

[www.jargon.net/jargonfile/u/unwindthystack.html](http://www.jargon.net/jargonfile/u/unwindthystack.html) - 2k - [Cached](#) - [Similar pages](#)

### Unwind the stack - Computing Reference - eLook.org

... **Unwind the stack**. Search: ... See also **smash the stack**. [Jargon File] < Previous Terms, Terms Containing **unwind the stack**, Next Terms > ...

[www.elook.org/computing/unwind-the-stack.htm](http://www.elook.org/computing/unwind-the-stack.htm) - 5k - [Cached](#) - [Similar pages](#)

### unwind the stack from FOLDOC

Free On-line Dictionary of Computing. **unwind the stack**. During the execution of a procedural language, one is said to "unwind the ...

[foldoc.doc.ic.ac.uk/foldoc/foldoc.cgi?unwind+the+stack](http://foldoc.doc.ic.ac.uk/foldoc/foldoc.cgi?unwind+the+stack) - 3k - [Cached](#) - [Similar pages](#)

### Re: Help: Unwinding the C++ stack...throw, longjmp & threads

... What I want is to **unwind the stack** when the thread is cancelled so that >

C++ destructors for objects on the **stack** get called. ...

[sources.redhat.com/ml/libc-alpha/1999-08/msg00036.html](http://sources.redhat.com/ml/libc-alpha/1999-08/msg00036.html) - 6k - [Cached](#) - [Similar pages](#)

[ More results from [sources.redhat.com](http://sources.redhat.com) ]

### An invalid or unaligned stack was encountered during an unwind ...

Error Message: An invalid or unaligned **stack** was encountered during an **unwind** operation.

User Action: This is a Windows 2000 Executive STATUS error message. ...

[www.microsoft.com/windows2000/techinfo/reskit/en-us/w2000Msgs/840.asp](http://www.microsoft.com/windows2000/techinfo/reskit/en-us/w2000Msgs/840.asp) - 7k - [Cached](#) - [Similar pages](#)

### Re: Toward an omnibus Perl 6 Exceptions RFC, v0.1.

... throw "Can't cleanly Foo." ); In our production code we often add such blocks to major API entry points; that is how we get **unwind stack** tracebacks like the ...

[www.mail-archive.com/perl6-language-flow@perl.org/msg00136.html](http://www.mail-archive.com/perl6-language-flow@perl.org/msg00136.html) - 11k - [Cached](#) - [Similar pages](#)

### Re: Toward an omnibus Perl 6 Exceptions RFC, v0.1.

... Exception objects, which you can ignore except in the case of the >"any" method described below, or if you want to generate a formatted >**unwind stack** to show ...

[www.mail-archive.com/perl6-language-flow@perl.org/msg00132.html](http://www.mail-archive.com/perl6-language-flow@perl.org/msg00132.html) - 9k - [Cached](#) - [Similar pages](#)

[ More results from [www.mail-archive.com](http://www.mail-archive.com) ]

### Computer Dictionary Definition of unwind the stack

Computer Dictionary Definition of **unwind the stack**. ... Displaying all Computer dictionary definition of **unwind the stack**. ... Related Words:- **unwind the stack**. ...

[www.realdictionary.com/computer/Computer/unwind-the-stack.asp](http://www.realdictionary.com/computer/Computer/unwind-the-stack.asp) - 13k - [Cached](#) - [Similar pages](#)

### JZWIND - unwind the processor stack

**JZWIND - unwind the processor stack**. If one uses setjmp/longjmp to abnormally quit from some low level processor to some higher level ...

[wwwasdoc.web.cern.ch/wwwasdoc/zebra\\_html3/node174.html](http://wwwasdoc.web.cern.ch/wwwasdoc/zebra_html3/node174.html) - 3k - [Cached](#) - [Similar pages](#)

**Web**

Results 31 - 40 of about 30,000 for unwind stack. (0.18 secon

**Intel Stack Unwind library - Watercooler / Catchall - Intel® ...**

... Help, Forums Home » Intel® Developer Services Talk Back » Watercooler / Catchall »

**Intel Stack Unwind library.** Reply, ... Reply, Intel Stack Unwind library, Options, ...

[softwareforums.intel.com/ids/board/message?board.id=49&message.id=162](http://softwareforums.intel.com/ids/board/message?board.id=49&message.id=162) - 56k - Cached - Similar pages

**svn\_error\_codes.h File Reference**

... SVN\_ERR\_WC\_UNWIND\_MISMATCH, "Mismatch popping the WC **unwind stack**".

SVN\_ERR\_WC\_UNWIND\_EMPTY, "Attempt to pop empty WC **unwind stack**". ...

[quicksort.net/svndocs/svn\\_error\\_codes\\_8h.html](http://quicksort.net/svndocs/svn_error_codes_8h.html) - 51k - Cached - Similar pages

**svn\_error\_codes.h Source File**

... SVN\_ERR\_WC\_UNWIND\_MISMATCH, 00269 SVN\_ERR\_WC\_CATEGORY\_START + 1, 00270 "Mismatch popping the WC **unwind stack**") 00271 00272 SVN\_ERRDEF (SVN\_ERR\_WC\_UNWIND\_EMPTY ...

[quicksort.net/svndocs/svn\\_error\\_codes\\_8h-source.html](http://quicksort.net/svndocs/svn_error_codes_8h-source.html) - 53k - Cached - Similar pages

**Jason Merrill - Re: [patches] Re: dwarf2/ACCUMULATE\_OUTGOING\_ARGS ...**

... for x86\_64. For instance >> >> the garbage collector needs to **unwind**

**stack** at any point. >> >> It does? Why? How? What is ...

[gcc.gnu.org/ml/gcc-patches/2001-02/msg01495.html](http://gcc.gnu.org/ml/gcc-patches/2001-02/msg01495.html) - 9k - Cached - Similar pages

[ More results from [gcc.gnu.org](http://gcc.gnu.org) ]

**Unwind\_ForceUnwind**

... In order to allow **Unwind\_ForceUnwind** to perform special processing when it reaches the end of the **stack**, the **unwind** runtime will call it after the last frame ...

[www.linuxbase.org/spec/refspecs/LSB\\_1.3.0/gLSB/gLSB/baselib--unwind-forceunwind.html](http://www.linuxbase.org/spec/refspecs/LSB_1.3.0/gLSB/gLSB/baselib--unwind-forceunwind.html) - 6k - Cached - Similar pages

**The Jargon Lexicon 4.4.6 (October 25, 2003): unwind the stack**

... **unwind the stack**: vi. ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

[jargon.watson.net.com/jargon.asp?w=unwind+the+stack](http://jargon.watson.net.com/jargon.asp?w=unwind+the+stack) - 8k - Cached - Similar pages

**[discuss] ABI Patch: Stack unwind Algorithm, Cleanup**

... [discuss] ABI Patch: **Stack unwind** Algorithm, Cleanup. To: [discuss@xxxxxxxxxx](mailto:discuss@xxxxxxxxxx); Subject: [discuss] ABI Patch: **Stack unwind** Algorithm, Cleanup; ...

[www.x86-64.org/lists/discuss/msg05567.html](http://www.x86-64.org/lists/discuss/msg05567.html) - 10k - Cached - Similar pages

**unwind the stack vi. -- 1. [techspeak]...**

{ **unwind the stack** vi. -- 1. [techspeak]... }. Google, Web [anvari.org](http://anvari.org). ... Jargon File fortune cookie, **unwind the stack** vi. 1. [techspeak] ...

[www.anvari.org/fortune/Jargon\\_File/28378.html](http://www.anvari.org/fortune/Jargon_File/28378.html) - 12k - Cached - Similar pages

**Linux IA64 Archives: [Linux-ia64] ias and stack unwind**

[Linux-ia64] ias and **stack unwind**. ... **stack unwind**". Has anyone had any problems with the **stack unwind** directives and ias? For some reason ...

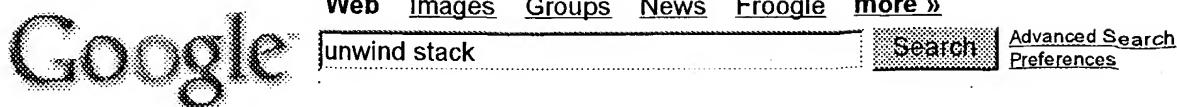
[www.gelato.unsw.edu.au/linux-ia64/0304/5164.html](http://www.gelato.unsw.edu.au/linux-ia64/0304/5164.html) - 6k - Cached - Similar pages

**Linux IA64 Archives: Re: [Linux-ia64] ias and stack unwind**

Re: [Linux-ia64] ias and **stack unwind**. ...

[www.gelato.unsw.edu.au/linux-ia64/0304/5170.html](http://www.gelato.unsw.edu.au/linux-ia64/0304/5170.html) - 6k - Cached - Similar pages

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**Web**Results 41 - 50 of about 30,000 for **unwind stack**. (0.36 secon**Re: Intel Stack Unwind library - Watercooler / Catchall - Intel® ...**

... Help, Forums Home » Intel® Developer Services Talk Back » Watercooler / Catchall »

Re: Intel Stack Unwind library. Reply, ... Intel Stack Unwind library, Options, ...

softwareforums.intel.com/ids/ board/message?board.id=49&amp;message.id=165 - 56k - Cached - Similar pages.

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**Digital Mars - c++ - Incorrect stack unwinding when exception is ...**

... c++ - Incorrect stack unwinding when exception is thrown. Tue ... writes: DM 8.27

does not correctly unwind the stack when exception is thrown. ...

www.digitalmars.com/archives/cplusplus/929.html - 12k - Cached - Similar pages.

**From octave-maintainers-request at bevo dot che dot wisc dot edu ...**... It is in the **unwind stack** as defined in ov-usr-fcn.cc: unwind\_protect\_ptr(curr\_sym\_tab); but unless I want to walk the **unwind stack** looking for it, the value ...

www.octave.org/mailing-lists/ octave-maintainers/2002/181 - 2k - Cached - Similar pages.

**unwind the stack from FOLDOC**Free On-line Dictionary of Computing. **unwind the stack**. ... Nearby terms: unswizzle «untyped « **unwind-protect** « **unwind the stack** » UN\*X » unzip » up ...

winnie.kuis.kyoto-u.ac.jp/ foldoc/foldoc.cgi?unwind+the+stack - 4k - Cached - Similar pages

**[PDF] UNWIND PA64 functional specification**File Format: PDF/Adobe Acrobat - [View as HTML](#)... successful. Prints the message, "Stack\_Trace: error while **unwind stack**,"and returns -1 if the **unwind** step was not successful. 2.1 ...

ftp.parisc-linux.org/docs/arch/unwind.pdf - Similar pages.

**unwind the stack - definition by dict.die.net**Definition: **unwind the stack**. Search dictionary for. ... See also smash the **stack**. [JargonFile]. Source: Jargon File (4.3.1, 29 Jun 2001) **unwind the stack** vi. ...

dict.die.net/unwind%20the%20stack/ - 5k - Cached - Similar pages

**HP 3000 Manuals**... Chapter 71 Special Routine For Stack Unwind (Subsystem 103 ... ACTION Reassemble the procedure without NO\_UNWIND, or remove the cause of **stack UNWIND** (Escape trap). ...

docs.hp.com/cgi-bin/doc3k/B3265090483.13531/39 - 5k - Cached - Similar pages

**Smalltalk/X Programmers guide - Contexts, Stacks & Unwinding**... The above is called a **stack unwind** or **context unwind** . ... In the above example, that home context has already returned. **Stack unwinding** . ...

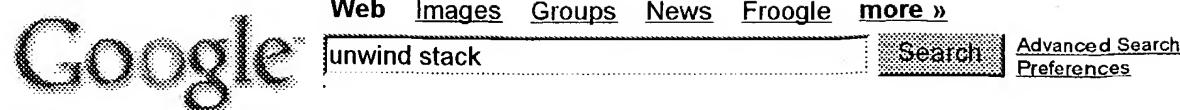
www.except.de/except/onlineDoc/ english/programming/contexts.html - 19k - Cached - Similar pages

**[c++-pthreads] Complete fix to cancellation/**stack unwinding** ...**... I see two problems: 1) pthread\_cancel() cancels thread before reaching cancellation point in pthread\_testcancel() 2) **stack** gets corrupted during **unwind**. ...

www.codesourcery.com/archives/ c++-pthreads/msg00315.html - 18k - Cached - Similar pages

**archive.netbsd.se - NetBSD Sweden**... Blockerad uppdatering" -#: include/svn\_error\_codes.h:274 +#: include/svn\_error\_codes.h:279 msgid "Mismatch popping the WC **unwind stack**" msgstr "" -#: include ...

archive.netbsd.se/ ?list=svn@subversion&amp;a=2004-04&amp;mid=190815 - 43k - Cached - Similar pages

**Web**Results 51 - 60 of about 30,000 for **unwind stack**. (0.25 secon[NOKIA MOBIRA MD94 !! Fri Mar 2 15:54:24 EET 2001 ! Juha Nurme](#)

... go **unwind stack** and fail miserably 1: ret !— i2c\_pull\_clock: aniw LO(i2c\_MA), ~A\_SCL ! 0 is output Idaw LO(i2c\_MA) mov MA, A ! clock pulled. ...

[oh3tr.ele.tut.fi/~ftp/modifications/mobira/md94/archive/md94v000.asm](http://oh3tr.ele.tut.fi/~ftp/modifications/mobira/md94/archive/md94v000.asm) - 34k - Cached - [Similar pages](#)

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... **unwind**: **Unwind stack** frames until reaching an **invoke**. **invoke**: Call to a function needing an exception handler. Supports general **stack unwinding**: ...

[llvm.cs.uiuc.edu/pubs/2004-03-22-CGO-LLVM-Presentation.ppt](http://llvm.cs.uiuc.edu/pubs/2004-03-22-CGO-LLVM-Presentation.ppt) - [Similar pages](#)

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[jargon.watson-net.com/jargon-print.asp?w=unwind+the+stack](http://jargon.watson-net.com/jargon-print.asp?w=unwind+the+stack) - 2k - Cached - [Similar pages](#)

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... handler C Function: **scm\_lazy\_catch** (key, thunk, handler) This behaves exactly like **catch** , except that it does not **unwind the stack** before invoking **handler** . ...

[www.delorie.com.gnu/docs/guile\\_301.html](http://www.delorie.com.gnu/docs/guile_301.html) - 8k - Cached - [Similar pages](#)

[dev/real - programers resource](#)

from: the on-line hacker Jargon File, version 4.2.3: **unwind the stack** vi.

1. [techspeak] During the execution of a procedural language ...

[www.devreal.net/words/u/unwind\\_the\\_stack.html](http://www.devreal.net/words/u/unwind_the_stack.html) - 5k - Cached - [Similar pages](#)

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... **ERROR:bigloo:unwind-until!**: > > exit out of dynamic scope – #unspecified >

> 0. **unwind-stack-until!** > > 1. **unwind-until!** ...

[article.gmane.org/gmane.lisp.scheme.bigloo/916](http://article.gmane.org/gmane.lisp.scheme.bigloo/916) - 5k - Sep 9, 2004 - Cached - [Similar pages](#)

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... **occur?** > > \*\* **ERROR:bigloo:unwind-until!**: > exit out of dynamic scope – #unspecified > 0. **unwind-stack-until!** > 1. **unwind-until!** ...

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[archive.netbsd.se - NetBSD Sweden](#)

... Blockerad uppdatering" #: include/svn\_error\_codes.h:279 +#: include/svn\_error\_codes.

h:274 msgid "Mismatch popping the WC **unwind stack**" msgstr "" #: include ...

[archive.netbsd.se/?list=svn@subversion&a=2004-05&mid=198276](http://archive.netbsd.se/?list=svn@subversion&a=2004-05&mid=198276) - 67k - Cached - [Similar pages](#)

[Kednos PL/I for OpenVMS Systems](#)

... Resignal the condition and request PL/I to locate another ON-unit to handle it;

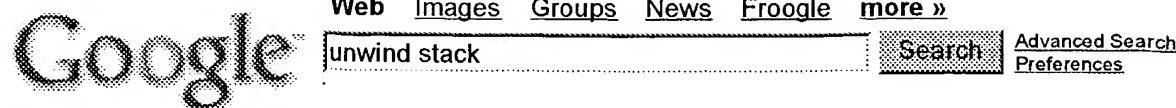
Execute a nonlocal GOTO statement and cause PL/I to **unwind the call stack**; ...

[www.kednos.com/pli/docs/USERS\\_GUIDE/6292pro\\_021.html](http://www.kednos.com/pli/docs/USERS_GUIDE/6292pro_021.html) - 28k - Cached - [Similar pages](#)

[Ned Batchelder: stdcall and exceptions?](#)

... but execution never reaches Point B. It should, because the exception being thrown should **unwind stack**, calling the destructors on any **stack-allocated** object. ...

[www.nedbatchelder.com/blog/20040729T081437.html](http://www.nedbatchelder.com/blog/20040729T081437.html) - 10k - Cached - [Similar pages](#)



## Web

Results 61 - 70 of about 30,000 for **unwind stack**. (0.22 secon

### Exceptions vs. Unwinds

... is no handler. As the process **stack** is unwound any **unwind** blocks encountered along the way are evaluated. To some extent, exception ...

[www.object-arts.com/Lib/EducationCentre4/htm/exceptionsvs.unwinds.htm](http://www.object-arts.com/Lib/EducationCentre4/htm/exceptionsvs.unwinds.htm) - 7k - Cached - Similar pages

### unwind the stack - Jargon files

**unwind the stack** ... See also **smash the stack**. 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

[www.houghi.org/jargon/unwind-the-stack.php](http://www.houghi.org/jargon/unwind-the-stack.php) - 8k - Cached - Similar pages

### Issues from previous releases

... Two exception handling mechanisms are used. One, which is supported on all platforms, uses **setjmp** and **longjmp** to **unwind stack** frames and slow down your code. ...

[devnull.wplus.net/staff/lib/cygnus/1\\_GS/int03.html](http://devnull.wplus.net/staff/lib/cygnus/1_GS/int03.html) - 51k - Cached - Similar pages

### Glossary

... dynamic context markers. Portions of the **stack** that contain information for catch special forms, special bindings, and **unwind-protect** forms. ... **unwinding the stack** ...

[www.lispworks.com/reference/lcl50/ug/ug-95.html](http://www.lispworks.com/reference/lcl50/ug/ug-95.html) - 11k - Cached - Similar pages

### XEmacs Internals Manual: Evaluation; Stack Frames; Bindings

... 17.2 Dynamic Binding; The specbinding **Stack**; **Unwind-Protects**. struct specbinding {  
Lisp\_Object symbol; Lisp\_Object old\_value; Lisp\_Object ...

[www.us.xemacs.org/Documentation/21.5/html/internals\\_17.html](http://www.us.xemacs.org/Documentation/21.5/html/internals_17.html) - 22k - Cached - Similar pages

### PDP-10 Archive: 7-sources/sig.mac from tops20-v7-ft-dist1-clock

... restored if we return. If we **unwind**, **stack** is reset and ; we ignore all these values so carefully stored away. Sob. PUSH P, 0 PUSH ...

[pdp-10.trailing-edge.com/tops20-v7-ft-dist1-clock/01/7-sources/sig.mac.html](http://pdp-10.trailing-edge.com/tops20-v7-ft-dist1-clock/01/7-sources/sig.mac.html) - 24k - Cached - Similar pages

`#include <stdlib.h> #include <stdio.h> #include <setjmp.h> ...`

`... stack height */ cleanup_mark_t cleanup_mark( void ) { return (cleanup_mark_t)(  
cleanup_stack.top - cleanup_stack.items); } /* unwind stack */ void cleanup_unwind ...  
freetype.sourceforge.net/david/c_bench.c - 16k - Cached - Similar pages`

### Caml Weekly News

... Hence, if the "systreads" library was using **pthread\_exit** and **pthread\_cancel**, the C/C++ runtime system would try to **unwind** Caml **stack** frames, and just crash ...

[sardes.inrialpes.fr/~aschmitt/cwn/2003.05.20.html](http://sardes.inrialpes.fr/~aschmitt/cwn/2003.05.20.html) - 13k - Cached - Similar pages

### unwind-protect definition of unwind-protect in computing. What is ...

**unwind-protect**. Word: Word. **unwind-protect** ... of errors. Some

words with "unwind-protect" in the definition: ...

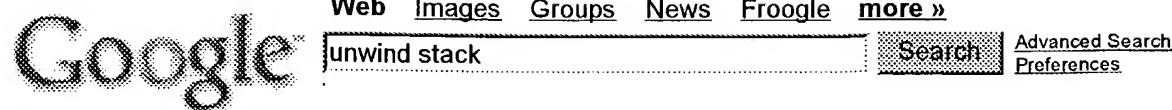
[computing-dictionary.thefreedictionary.com/unwind-protect](http://computing-dictionary.thefreedictionary.com/unwind-protect) - 14k - Cached - Similar pages

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### This is the unwind specification draft for GNU/Linux/ia64 which ...

... In order to allow **\_Unwind\_ForcedUnwind** to perform special processing when it reaches the end of the **stack**, the **unwind** runtime will call the **stop** function after ...

[kernel.us.themoes.org/pub/linux-devel/gcc/unwind/](http://kernel.us.themoes.org/pub/linux-devel/gcc/unwind/) - 32k - Cached - Similar pages

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... In order to allow `_Unwind_ForcedUnwind` to perform special processing when it reaches the end of the **stack**, the **unwind** runtime will call the `stop` function after ...

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... Re: [discuss] ABI issues - stack unwinding. ... Subject: Re: [discuss] ABI issues - stack unwinding; ... Next by thread: Re: [discuss] ABI issues - stack unwinding; Index ...

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... node of the redex with the result and removes the result from the **stack** - overwriting • POP removes the arguments from the **stack** • **UNWIND** initiates the ...

[undergraduate.csse.uwa.edu.au/courses/230.301/lectureNotes/19.pdf](http://undergraduate.csse.uwa.edu.au/courses/230.301/lectureNotes/19.pdf) - Similar pages

[Gral Kernel Implementation Details](#)

... a user variable result = 0 goto loop fi execute system call (element) if error condition then result = error code skip until END or ERR **unwind stack** goto loop ...

[gato.kotovnik.com/~avg/Gral/kernel/implementation.html](http://gato.kotovnik.com/~avg/Gral/kernel/implementation.html) - 7k - Cached - Similar pages

[Index: subversion/po/sv.po ...](#)

... h:240 msgid "Unknown svn\_node\_kind" @@ -1606,15 +1608,15 @@ #: include svn\_error\_codes.

h:279 msgid "Mismatch popping the WC **unwind stack**" -msgstr "" +msgstr ...

[www.contactor.se/~dast/svn/archive-2004-05/att-0050/01-part](http://www.contactor.se/~dast/svn/archive-2004-05/att-0050/01-part) - 30k - Cached - Similar pages

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... FLEXOTECHNICA 6 COLOR STACK FLEXOGRAPHIC PRINTING PRESS 1989, MODEL THEMA106 130, 40" OD TURRET UNWIND, MARRIAGE SPLICE ON UNWIND, STACK CONFIGURATION WITH ...

[www.nmn-usa.com/Content/Inventory/Printing/Printing1.htm](http://www.nmn-usa.com/Content/Inventory/Printing/Printing1.htm) - 36k - Cached - Similar pages

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[The Code Project - How a C++ compiler implements exception ...](#)

... Please note that the exception handler calls the user-defined destructors while **unwinding the stack**. ... 7.0 library first performs **stack unwinding**. ...

[www.codeproject.com/cpp/exceptionhandler.asp?df=100&forumid=3666&exp=0&select=812838](http://www.codeproject.com/cpp/exceptionhandler.asp?df=100&forumid=3666&exp=0&select=812838) - 95k - Cached - Similar page...

[\\$Id: app.awk,v 1.8 2004/04/10 09:40:26 oleg Exp \\$ # Author: Oleg ...](#)

... `stack[0] =;`  function `top(stack) { return stack[depth(stack)]; }`  function `empty(stack) { return (depth(stack) == 0); }`  function `unwind(stack) { while (!empty ...`

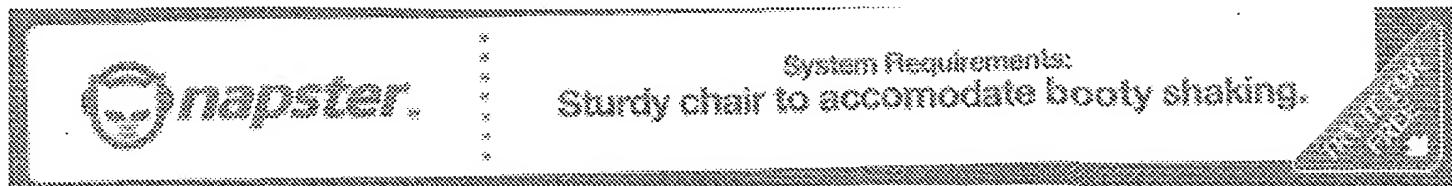
[www.goldshmidt.org/code/website/src/app.awk](http://www.goldshmidt.org/code/website/src/app.awk) - 10k - Cached - Similar pages

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... ffl Unwinding the **stack** results in the same. program. 14. ... 25. Dynamic Semantics of Exceptions If "try" clause fails, **unwind stack** to nearest enclosing handler. ...

[www.cs.princeton.edu/courses/archive/fall03/cs510/notes/exception.ps](http://www.cs.princeton.edu/courses/archive/fall03/cs510/notes/exception.ps) - Similar pages



[www.delorie.com.gnu/docs/guile/guile\\_301.html](http://www.delorie.com.gnu/docs/guile/guile_301.html)

searc

## Guile Reference Manual

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### 26.7.4 Catch Without Unwinding

A *lazy catch* is used in the same way as a normal `catch`, with `key`, `thunk` and `handler` arguments specifying the exception type, normal case code and handler procedure, but differs in one important respect: the handler procedure executed without unwinding the call stack from the context of the `throw` expression that caused the handler to be invoked.

Scheme Procedure: `lazy-catch` *key thunk handler*

C Function: `scm_lazy_catch` (*key, thunk, handler*)

This behaves exactly like `catch`, except that it does not unwind the stack before invoking `handler`. The `handler` procedure is not allowed to return: it must throw to another `catch`, or otherwise exit non-locally.

Typically, `handler` should save any desired state associated with the stack at the point where the corresponding `throw` occurred, and then throw an exception itself -- usually the same exception as the one it caught. If `handler` is invoked and does *not* throw an exception, Guile itself throws an exception with key `misc-error`.

Not unwinding the stack means that throwing an exception that is caught by a `lazy-catch` is *almost* equivalent to calling the `lazy-catch`'s `handler` inline instead of each `throw`, and then omitting the surrounding `lazy-catch`. In other words,

```
(lazy-catch 'key
  (lambda () ... (throw 'key args ...) ...)
  handler)
```

is *almost* equivalent to

```
((lambda () ... (handler 'key args ...) ...))
```

But why only *almost*? The difference is that with `lazy-catch` (as with normal `catch`), the dynamic context is unwound back to just outside the `lazy-catch` expression before invoking the handler. (For an introduction to what is meant by dynamic context, See section [26.9 Dynamic Wind](#).)

Then, when the handler *itself* throws an exception, that exception must be caught by some kind of `catch` (including perhaps another `lazy-catch`) higher up the call stack.

The dynamic context also includes `with-fluids` blocks (REFFIXME), so the effect of unwinding the dynamic context can also be seen in fluid variable values. This is illustrated by the following code, in which the normal case thunk uses `with-fluids` to temporarily change the value of a fluid:

```
(define f (make-fluid))
(fluid-set! f "top level value")
```

```
(define (handler . args)
  (cons (fluid-ref f) args))

(lazy-catch 'foo
  (lambda ()
    (with-fluids ((f "local value"))
      (throw 'foo)))
  handler)
=>
("top level value" foo)

((lambda ()
  (with-fluids ((f "local value"))
    (handler 'foo))))
=>
("local value" foo)
```

In the `lazy-catch` version, the unwinding of dynamic context restores `f` to its value outside the `with-fluids` block before the handler is invoked, so the handler's `(fluid-ref f)` returns the external value.

`lazy-catch` is useful because it permits the implementation of debuggers and other reflective programming tools that need to access the state of the call stack at the exact point where an exception or an error is thrown. For an example of this, see `REFFIXME:stack-catch`.

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## Meaning of SMASH THE STACK

### Computing Dictionary

**Definition:** In C programming, to corrupt the execution stack by writing past the end of a local array or other data structure. Code that smashes the stack can cause a return from the routine to jump to a random address, resulting in insidious data-dependent bugs.

Variants include "trash" the stack, scribble the stack, mangle the stack.

See spam; see also aliasing bug, fandango on core, memory leak, memory smash, precedence lossage, overrun screw.

[\[Jargon File\]](#)



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## Meaning of UNWIND THE STACK

[Computing Dictionary](#)

**Definition:** During the execution of a [procedural](#) language, one is said to "unwind the stack" from a called [procedure](#) up to a caller when one discards the [stack frame](#) and any number of frames above it, [popping](#) back up to the level of the given caller. In [C](#) this is done with "[longjmp](#)"/"[setjmp](#)", in [Lisp](#) with "[throw/catch](#)". See also [smash the stack](#).

[\[Jargon File\]](#)